

Tuesday -- January 23, 2007

Session 2: Testing Data and Interpretation

<u>TIME</u>	<u>TITLE</u>	<u>SPEAKER</u>
1230	Session Objectives	Wilmarth
1245	Aluminum Solubility	Lindner
1315	Hanford Boehmite/Chrome Dissolution rate data and future test plans	Peterson/Barnes
1415	Break	
1500	Caustic Leaching of SRS Sludges	Hobbs
1530	Kinetic Studies	Polestar
1600	U/Pu Chemistry during Leaching	Nash
1630	Panel Discussion on Data Interpretation and Implications	Pike Peterson Fink
1715	Session Wrap-up	Wilmarth

Session 2 Objectives

- Review fundamental physiochemical data on aluminum and chromium in sludge wastes
- Provide actual waste leaching data from both Hanford and Savannah River
- Examine kinetic models for predicting leaching performance
- Understand impacts of leaching operations on other aspects of sludge chemistry, e.g., actinide behavior
- Provide a technical discussion on research needs